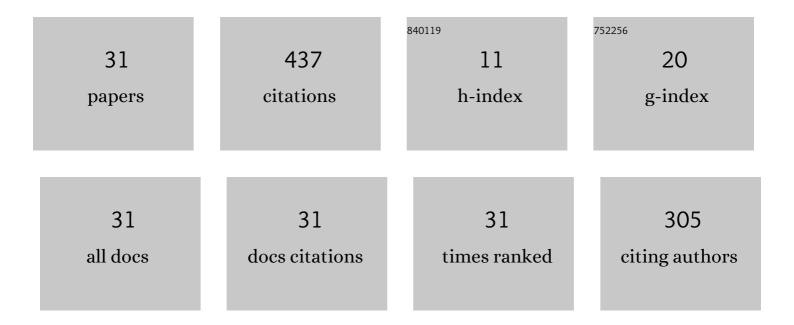
Vesna Žegarac Leskovar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Development of an Innovative Approach for the Renovation of Timber Floors with the Application of CLT Panels and Structural Glass Strips. International Journal of Architectural Heritage, 2021, 15, 627-643.	1.7	6
2	Renovation of timber floors with structural glass: Structural and environmental performance. Journal of Building Engineering, 2021, 38, 102149.	1.6	6
3	A Review of Architectural and Structural Design Typologies of Multi-Storey Timber Buildings in Europe. Forests, 2021, 12, 757.	0.9	20
4	Use of sensitivity analysis for a determination of dominant design parameters affecting energy efficiency of timber buildings in different climates. Energy for Sustainable Development, 2021, 63, 86-102.	2.0	20
5	Strengthening of old timber floor joists with cross-laminated timber panels and tempered glass strips. Construction and Building Materials, 2021, 298, 123841.	3.2	2
6	Practical Impact of the COVID-19 Pandemic on Indoor Air Quality and Thermal Comfort in Kindergartens. A Case Study of Slovenia. International Journal of Environmental Research and Public Health, 2021, 18, 9712.	1.2	10
7	Embodied energy and GHG emissions of residential multi-storey timber buildings by height – A case with structural connectors and mechanical fasteners. Energy and Buildings, 2021, 252, 111387.	3.1	15
8	Sustainable Rehabilitation in Architecture and Urban Development. Springer Series in Geomechanics and Geoengineering, 2021, , 257-272.	0.0	0
9	Is There Any Relation between the Architectural Characteristics of Kindergartens and the Spread of the New Coronavirus in Them?—A Case Study of Slovenia. Sustainability, 2020, 12, 10363.	1.6	0
10	Optimal design of timber-glass upgrade modules for vertical building extension from the viewpoints of energy efficiency and visual comfort. Applied Energy, 2020, 270, 115173.	5.1	5
11	Novel composite connection for timber–glass composite structures. Archives of Civil and Mechanical Engineering, 2020, 20, 1.	1.9	3
12	Thermal Comfort and Indoor Air Quality after a Partially Energy-efficient Renovation of a Prefabricated Concrete Kindergarten Constructed in 1980's in Slovenia. Prostor, 2020, 28, 346-359.	0.0	2
13	Influence of the orientation on the optimal glazing size for passive houses in different European climates (for non-cardinal directions). Solar Energy, 2019, 189, 15-25.	2.9	30
14	Evaluation of a structural epoxy adhesive for timber-glass bonds under shear loading and different environmental conditions. International Journal of Adhesion and Adhesives, 2019, 95, 102425.	1.4	10
15	Integrative Approach to Comprehensive Building Renovations. Green Energy and Technology, 2019, , .	0.4	5
16	Scientific Research Related to Building Renovation. Green Energy and Technology, 2019, , 69-159.	0.4	1
17	Comparative assessment of shape related cross-laminated timber building typologies focusing on environmental performance. Journal of Cleaner Production, 2019, 216, 482-494.	4.6	24
18	APPROACH TO REFURBISHMENT OF TIMBER PRESCHOOL BUILDINGS WITH A VIEW ON ENERGY AND ECONOMIC EFFICIENCY. Journal of Civil Engineering and Management, 2019, 25, 27-40.	1.9	3

#	Article	IF	CITATIONS
19	Renovation Process Methodology. Green Energy and Technology, 2019, , 35-67.	0.4	0
20	Influence of the building shape on the energy performance of timber-glass buildings located in warm climatic regions. Energy, 2018, 149, 496-504.	4.5	29
21	Environmental impact assessment of building envelope components for low-rise buildings. Energy, 2018, 163, 501-512.	4.5	46
22	Design parameters of the timber-glass upgrade module and the existing building: Impact on the energy-efficient refurbishment process. Energy, 2018, 162, 1125-1138.	4.5	10
23	Development of the timber-glass upgrade module for the purpose of its installation on energy-inefficient buildings in the refurbishment process. Energy Efficiency, 2017, 10, 973-988.	1.3	6
24	Influence of the building shape on the energy performance of timber-glass buildings in different climatic conditions. Energy, 2016, 108, 201-211.	4.5	51
25	Application of the timber-glass upgrade module for energy refurbishment of the existing energy-inefficient multi-family buildings. Energy and Buildings, 2016, 116, 362-375.	3.1	16
26	Economical optimization of energy-efficient timber buildings: Case study for single family timber house in Slovenia. Energy, 2014, 77, 57-65.	4.5	13
27	Energy-Efficient Timber-Glass Houses. Green Energy and Technology, 2013, , .	0.4	7
28	Parametric Investigation On The Influence Of The Building Shape Factor On The Energy Demand For Heating And Cooling In Timber-Glass Buildings. , 2013, , .		0
29	Design Approach for the Optimal Model of an Energy-Efficient Timber Building with Enlarged Glazing Surface on the South Façade. Journal of Asian Architecture and Building Engineering, 2012, 11, 71-78.	1.2	16
30	An approach in architectural design of energy-efficient timber buildings with a focus on the optimal glazing size in the south-oriented façade. Energy and Buildings, 2011, 43, 3410-3418.	3.1	81
31	Comparison of Building Materials for Low-Rise Buildings Based on Environmental Footprint. , 0, , .		0